10560819 - GAU: 1793

DK to Entre

IN THE CLAIMS:

The following is a complete listing of claims in this application.

1. (currently amended) Cast part with high creep resistance, made by mold casting followed by solution heat treating, in a mold an alloy consisting essentially of (% by weight):

Mg < 0.1

Si: 4.5 - 10

Cu: 2.0 - 5.0

Ni < 0.4

Ti: 0.03 - 0.25

Zr: 0.05 - 0.25

Fe < 0.9

Zn < 0.3

optionally V: 0.02 0.04 - 0.30

Mn: 0.1 - 0.5

Hf, Nb, Ta, Cr, Mo and/or W: 0.03 - 0.30

other elements < 0.10 each and < 0.30 total, the remainder being aluminum,

the cast part having zirconium dispersion phases resulting from the solution heat treating and metastable θ - θ copper phases derived from Al2Cu precipitation.

- 2. (previously presented) Cast part according to claim 1, wherein Mg is less than 0.03%.
- 3. (previously presented) Cast part according to claim 1, wherein Cu is between 3% and 4%.
- 4. (previously presented) Cast part according to claim 1, wherein Ni is less than 0.1%.
- 5. (previously presented) Cast part according to claim 1, wherein Fe is less than 0.3%.
- 6. (previously presented) Cast part according to claim 1, wherein Zn is less than 0.1%.

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